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Attorney Docket No. 10004068-1

PATENT APPLICATION

DEC 1 5 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ray Alan Mentzer

Group Art Unit: 2615

Serial No. 09/827,942

Confirmation No. 6687

Filed: April 6, 2001

Examiner: Aggarwal, Yogesh K.

SYSTEM AND METHOD FOR CORRECTING ERRONEOUS IMAGE

SIGNALS FROM DEFECTIVE PHOTOSENSITIVE PIXELS DURING

ANALOG-TO-DIGITAL CONVERSION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Sir/Madam:

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In response to the Final Office Action mailed on October 18, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in a listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. 1.8

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trustemark Office facsimile number (571) 273-8300 on December 15, 2005.

Number of Pages: 10 (including TRANSMITTAL LETTER)

Typed Name: Thumas H. Ham